DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

-As a below named inventor(s), I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first h a

	nt inventor (if plural names sought on the invention		subject matter which is claimed and for which		
GLOBA	AL CLASSIFICATION (OF SONIC LOGS			
the spec	cification of which				
[X]	is attached hereto.				
[]	was filed on as United States Application Number or PCT International Application Number				
	and was amended on (i	f applicable)			
		ed and understand the cord by any amendment refer	ntents of the above identified specification, cred to above.		
I ackno '1.56.	wledge the duty to disclo	se information which is n	naterial to patentability as defined in 37 CFR		
applicated designated by check	tion(s) for patent or inverted at least one country claims the box, any foreign	ntor's certificate, or §365(other than the United State an application for patent or	119(a)-(d) or \$365(b) of any foreign a) of any PCT International application which es, listed below and have also identified below inventor's certificate, or PCT International tion on which priority is claimed.		
Prior F	oreign Application(s)		Priority Claimed		
(Numbe	er) (Country)	. / / D/M/YR FILED	[]YES []NO		
	· · · · · · · · · · · · · · · · · · ·	11	[]YES []NO		
(Number		D/M/YR FILED	[]YES []NO		
(Numbe	er) (Country)	D/M/YR FILED			

I/We hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Application No.

Filing Date

Application No.

Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status-patented, pending, abandoned
Application Serial No.	Filing Date	Status-patented, pending, abandoned

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

John H. Bouchard, #29,286, John J. Ryberg, #31,134; Wayne I. Kanak, #35,564, Brigitte L. Jeffery, #38,925; Steven L. Christian, #38,106; Douglas Y'Barbo, #42,239, Victor H. Segura, #44,329, Jeffrey E. Griffin #36,534, Robin C. Nava, #42,926, Jaime Castano, #41,660, William L. Wang, #39,871, Peter Y. Lee, #30,865, Tim Curington, #45,944, Tom Mitchell, #47,800, Bill Batzer #37,088, Erica Kuo #42775.

I hereby request that all correspondence, notices, official letters and other communication be directed to: Schlumberger K.K., Attn: Intellectual Property Counsel, 2-2-1 Fuchinobe, Sagamihara-shi, Kanagawaken, 229-0006 Japan; and that all telephone calls be directed to: 81-42-759-5202; and that e-mail be directed to Rnava@SLB.com.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR

Signature

-

Date 06. Nanky 2001

Full Name

HENRI-PIERRE VALERO

Residence

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URBAN KAKISHIMA II #502, 6-19-9 HARAMACHIDA, MACHIDA-SHI,

TOKYO, 194-0013 JAPAN

WITNESSED:

BE IT KNOWN, that Henri-Pierre Valero, is to me known to be the individual described in the foregoing declaration and power of attorney, I personally saw him sign and execute the foregoing declaration and power of attorney and he acknowledged that he executed this declaration and power of attorney as his own free act and deed for the uses and purposes therein set forth.

First Witness: Setsuko Kawashima

Second Witness: Shin'ichi Watanabe

5-3-25 Tamagawa-Gakuen

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SECOND INVENTOR

Signature

Date Nov. 7, 2001

Full Name

ALAIN BRIE

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Citizenship

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148 AV. DE PARIS, 78000 VERSAILLES FRANCE

WITNESSED:

BE IT KNOWN, that Alain Brie, is to me known to be the individual described in the foregoing declaration and power of attorney, I personally saw him sign and execute the foregoing declaration and power of attorney and he acknowledged that he executed this declaration and power of attorney as his own free act and deed for the uses and purposes therein set forth.

First Witness:

Pan Rahmetdonst

1200 James

Rosenberg Texas 7747,

Post Office Addréss

Second Witness:

Kathy Schwertner

209 CR 925-A

Alvin, TX 17511 USA

Post Office Address

	24
THIRD INVENTOR	= 0 0 0 0 0
Signature	Takesh Enlopate Nov 16/01
Full Name	TAKESHI ENDO
Residence	GRACE CHIKAZAWA 603, 6-19-15 SAGAMIHARA, SAGAMIHARA-SHI, KANAGAWA-KEN 229-0031, JAPAN
Citizenship	JAPAN
Post Office Address	GRACE CHIKAZAWA 603, 6-19-15 SAGAMIHARA, SAGAMIHARA-SHI, KANAGAWA-KEN 229-0031, JAPAN
WITNESSED:	yyny day Talaaki Euda is to me known to be the individual described

BE IT KNOWN, that Takeshi Endo, is to me known to be the individual described in the foregoing declaration and power of attorney, I personally saw him sign and execute the foregoing declaration and power of attorney and he acknowledged that he executed this declaration and power of attorney as his own free act and deed for the uses and purposes therein set forth.

First Witness: Setsuko Kawashima

Second Witness: Shin'ichi Watanabe

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Machida-shi, Tokyo 194-0041

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